DC/DC Converter EPC1053

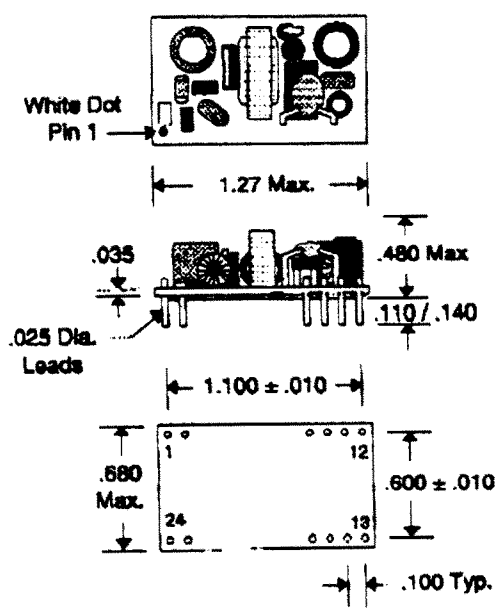
Features

- 70 % Typical efficiency at full load and at 12 V Nominal input voltage
- Designed for low common mode noise
- Input filter to reduce input ripple current (Less than 10 mA p-p typical)
- Fuse Protected
- Pulse Width Modulator Circuit (For high efficiency and excellent line and load regulation.)
- Input / Output Isolation
- Precision Regulated

Electrical Specifications

Parameters	Min.	Typ.	Max.	Units
Input Voltage	7.5	12	16	Volts
Output Voltage	8.55	9.0	9.45	Volts
Output Current	0	---	250	mA
Output Ripple & Noise @ 20 MHz BW	----	----	100	mV p-p
Input Ripple Current	----	----	25	mA p-p
Input /Output Isolation	500	---	---	Vrms

Package L



Pin Connections